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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/762,630	01/20/2004	Chung L. Chang	JHNSF.028CP1	5019
20995	7590	05/20/2005	EXAMINER	
KNOBBE MARTENS OLSON & BEAR LLP			EDEL, JOSEPH F	
2040 MAIN STREET			ART UNIT	
FOURTEENTH FLOOR			PAPER NUMBER	
IRVINE, CA 92614			3636	

DATE MAILED: 05/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<p align="center"><b>Office Action Summary</b></p>	<b>Application No.</b> 10/762,630	<b>Applicant(s)</b> CHANG, CHUNG L.	
	<b>Examiner</b> Joseph F Edell	<b>Art Unit</b> 3636	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 20 January 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-4 and 7-21 is/are rejected.
- 7) ☒ Claim(s) 5 and 6 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 January 2004 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some    \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)<br>2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)<br>3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>06/18/04</u> . | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____<br>5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)<br>6) <input type="checkbox"/> Other: _____. |
|--|---|

*pn*

## DETAILED ACTION

### *Claim Objections*

1. Claims 1-4, 6, and 9-11 are objected to because of the following informalities:
  - a. claim 1, line 5, "a surface" should read --a housing surface--;
  - b. claim 2, line 7, "a fastening member" should read --a first fastening member--;
  - c. claim 2, line 1, "the fastening member" should read --the first fastening member--;
  - d. claim 3, line 1, "the fastening member" should read --the first fastening member--;
  - e. claim 4, line 1, "the fastening member" should read --the first fastening member--;
  - f. claim 6, lines 1-2, "the fastening member" should read --the first fastening member--;
  - g. claim 9, line 2, "a fastening member" should read --a second fastening member--;
  - h. claim 10, line 1, "the fastening member" should read --the second fastening member--;
  - i. claim 11, line 1, "the fastening member" should read --the second fastening member--.

Appropriate correction is required.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-4 and 17-21 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,507,556 to Dixon.

Dixon discloses a video monitor that includes all the limitations recited in claims 1-4 and 17-21. Dixon having a video monitor having a screen structure 20,21 (Figs. 2 & 3) defining a first hinge portion 23A,23B (Fig. 3) adjacent an upper edge thereof, a housing 30 (Fig. 4) defining a storage cavity (Fig. 4) and a housing surface adjacent an upper edge thereof defining a second hinge portion 25A,25B (Fig. 3), and a first fastening member 24,26 (Fig. 3) including a metal screw/post secured to an upper edge of the screen structure, secures the first hinge portion to the housing surface, cooperates with apertures (Fig. 3) in the housing surface and first hinge portion, and constructed of a sturdy material designed to resist separation of the screen structure and the housing wherein the first and second hinge portions cooperate to pivotably secure the screens structure to the housing.

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 7-16 are are rejected under 35 U.S.C. 103(a) as being unpatentable over Dixon in view of U.S. Patent No. 6,059,255 to Rosen et al.

Dixon discloses a video monitor that is basically the same as that recited in claims 7-16 except that the angular orientation is not independently adjustable up to 90 degrees, the housing lacks second fastening members, and the hinge portions are not self tensioning, as recited in the claims. See Figures 1-5 of Dixon for the teaching that the screen structure is adjustable relative to the housing. Rosen et al. show a video monitor similar to that of Dixon wherein the video monitor has housing 22 (Fig. 1) with a first hinge portion 44 (Fig. 2), a screen structure 14 (Fig. 2) with a second hinge portion 46 (Fig. 2) cooperating with the first hinge portion to pivotally secure the screen structure to the housing, an angular orientation of the screen structure is independently adjustable relative to the housing and pivotable approximately 90 degrees with respect to the housing (see Fig. 5), a floor 18 (Fig. 2) of the housing has at least one aperture 30 (Fig. 2) adapted to receive a screw second fastening member securing the housing (see column 2, lines 55-58), and at least one of the first and second hinge portions is self-tensioning (see column 5, lines 21-37). Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the video monitor of Dixon such that the screen structure is adjustable relative to the housing without moving the headrest or the seat, the screen structure is pivotable 90 degrees with respect to the housing, a floor of the housing includes at least one

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aperture wherein the at least one aperture is adapted to receive a second fastening member that secures the housing to the headrest and is a screw, and at least one of the first and second hinge portions is self-tensioning, such as the video monitor disclosed in Rosen et al. One would have been motivated to make such a modification in view of the suggestion in Rosen et al. that the self-tensioning hinge portions provide a video monitor that may be fixably adjusted for users of various heights and/or users desiring a greater or lesser viewing angle and that the floor of the housing is securable via screws allows for the attachment of the video monitor to cavities and/or shells corresponding to contours in existing vehicle parts.

### ***Allowable Subject Matter***

6. Claims 5 and 6 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### ***Conclusion***

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following patents are cited to further show the state of the art with respect to video monitors:

U.S. Des. Pat. No. 390,219 to Rosen      U.S. Des. Pat. No. 394,432 to Rosen

DE Pat No. 199 43 696 A1 to Zaitsev      U.S. Pat. No. 6,409,242 B1 to Chang

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U.S. Pat. No. 6,446,925 B1 to Wada      U.S. Pat. No. 6,739,654B1 to Shen et al.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph F. Edell whose telephone number is (571) 272-6858. The examiner can normally be reached on Mon.-Fri. 8:30am-5:00pm.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Joe Edell  
May 15, 2005